

## **ABSTRACT OF THE DISCLOSURE**

An anti-human tenascin monoclonal antibody is described, whose light and heavy chain variable region sequences are SEQ ID 1 and SEQ ID 2, respectively, its proteolytic fragments capable of binding to an antigenic epitope within the region A<sub>(1-4)</sub>-D of human tenascin, its recombinant derivatives, its conjugates and its similar functional analogues capable of binding to an antigenic epitope within the A<sub>(1-4)</sub>-D region of human tenascin.